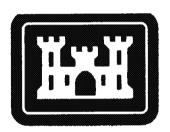


FINAL SITE REPORT ADDENDUM NUMBER 1

VASQUEZ BOULEVARD/INTERSTATE 70 DENVER, COLORADO

Prepared for:



U.S. Army Corps of Engineers Omaha District Rapid Response Program Offutt AFB, NE 68113

USACE Contract No. **W9128F-04-D-0029**Task Order No. 01

Prepared by:



3760 Convoy Street, Suite 230 San Diego, California 92111

August 2008

TABLE OF CONTENTS

| 1.0 | Background | 1 |
|-----|----------------------------|---|
| 2.0 | Property List | 1 |
| 3.0 | Property Remediation | 2 |
| 4.0 | Backfill Source | 3 |
| 5.0 | Disposal Location | 3 |
| 6.0 | Lead-Based Paint Abatement | 4 |
| 7.0 | Summary | 4 |

LIST OF TABLES

Table 2.1 – Initial Property List

Table 3.1 – Property Remediation Details

ATTACHMENTS

Attachment A – Property Maps

Attachment B - Letters of Agreement for Watering

Attachment C - Backfill Soils Analytical Results

Attachment D - Photographs of Paint Condition at 4722 Race Street

213001.01 Page i

LIST OF ACRONYMS

ASARCO American Smelting and Refining Company

cy cubic yards

mg/kg milligrams per kilogram

PRI Project Resources, Inc.

ROD Record of Decision

sf square feet

USACE United Stated Army Corps of Engineers

USEPA United Stated Environmental Protection Agency

VB/I-70 Vasquez Boulevard and Interstate 70

ED_002842_00002503-00003

ADDENDUM TO THE FINAL SITE REPORT VASQUEZ BOULEVARD/INTERSTATE 70

1.0 BACKGROUND

Project Resources Inc. (PRI) completed remediation of 649 residential properties under three separate contracts with the United States Army Corps of Engineers (USACE) in September of 2006. The Final Site Report for the Vasquez Boulevard/Interstate 70 (VB/I-70) Superfund Site was submitted to the USACE in November 2007.

In May 2008, the United States Environmental Protection Agency (USEPA) contacted the USACE with eight (8) additional properties potentially requiring remediation within the VB/I-70 Superfund Site. This addendum details PRI's efforts for these additional properties.

2.0 PROPERTY LIST

Of the eight properties provided to PRI, three had previously been sampled and confirmed as requiring remediation. The remaining five required soil samples to be collected in order to determine their eligibility for the remediation project. PRI conducted an investigation to determine the current property owners. Following verification of the current owner, PRI then contacted them to schedule soil sampling.

Of the five properties that required sampling, PRI was able to obtain access from and sample four of them. The owner of 4657 Columbine Street did not respond after numerous attempts by PRI to contact them through phone calls, property visits, and mailings. The following table details each of the eight properties addressed by PRI. Note that those values colored in yellow exceeded the action levels established in the EPA Record of Decision (ROD) dated September 25, 2003.

| Table 2.1 – Initial Property Lis | Ta | ble | 2.1 | _ | Initial | Pro | perty | List |
|----------------------------------|----|-----|-----|---|---------|-----|-------|------|
|----------------------------------|----|-----|-----|---|---------|-----|-------|------|

| Property ID | House Number | Street | Lead (mg/kg) | Arsenic (mg/kg) |
|-------------|--------------|------------------|-----------------|--------------------|
| 2169 | 4657 | Columbine Street | * | * |
| 6301 | 3506 | Humboldt Street | 240 | 13 |
| 1659 | 3552 | Monroe Street | 105 | 110 |
| 3553 | 4722 | Race Street | 428 | 21 |
| 3324 | 4775 | Saint Paul Court | 70 | 11 |
| 1116 | 3429 | St. Paul Street | 189 | 136 |
| 6138 | 5182 | Thompson Court | 104 | 12 |
| 604 | 3251 | York Street | 120 | 9 |

^{*}Property owner did not respond to numerous contact attempts. Access for sampling was never obtained.

3.0 PROPERTY REMEDIATION

As illustrated in the above table, three of the sampled properties qualified for soil remediation due to concentrations of lead or arsenic. Consequently, PRI mobilized field personnel on June 16, 2008, to begin remediation of the three properties.

Remediation activities began on June 17, 2008, and concluded on June 26, 2008. Sod was placed on each of the properties on June 27, 2008. Approximate quantities of contaminated soils that were removed from each of the properties are shown in Table 3.1 –Property Remediation Details.

Table 3.1 – Property Remediation Details

| Property ID | House Number | Street | Area of Remediation (sf) | Quantity of Soils Removed (cy) |
|----------------|-----------------|-----------------|-----------------------------|-----------------------------------|
| 1659 | 3552 | Monroe Street | 4084 | 151 |
| 3553 | 4722 | Race Street | 2959 | 110 |
| 1116 | 3429 | St. Paul Street | 2221 | 82 |

Individual property files containing all documentation for each property will be submitted as a separate deliverable. Included within each property file are photos, videos, access agreements, restoration agreements, watering agreements, property maps, and analytical results from collected soil samples. Property maps for each of the three properties remediated by PRI are also included in this report as Attachment A.

During previous phases of the project, PRI watered each property using a water truck in order to help establish the newly laid sod. For this phase of the project, agreements were signed with each homeowner to pay the water bill for a period of one billing cycle (two months) in lieu of this service. Agreements signed by each homeowner are included as Attachment B.

4.0 BACKFILL SOURCE

The source for backfill materials used during this phase of the project was Sweetman Enterprises, Inc., 11481 Brighton Road, Henderson, Colorado. Prior to the beginning of field work, soil samples were collected from the backfill source to ensure that the materials being used were suitable for replacement. No analytes were detected (Attachment C) above the limits established in the Replacement Material Chemical Criteria as outlined in the Remedial Design Work Plan for Soil Sampling and Remediation Program, Operable Unit 1, Vasquez Boulevard/Interstate 70 Superfund Site.

5.0 DISPOSAL LOCATION

In coordination with the American Smelting and Refining Company (ASARCO), soils removed from each property were transported to the ASARCO property located at 495 E 51st Avenue, Denver, CO 80216. Approximately 343 cubic yards (cy) of soil were transported to the ASARCO property for disposal. Soils were finish graded and seeded following disposal.

Based on the historical analytical data of disposal samples over the course of this project, disposal soil samples were not collected for the three properties remediated during this phase.

Analytical data from the earlier phases are detailed in the Final Site Reports previously submitted by PRI.

6.0 LEAD-BASED PAINT ABATEMENT

For this project, lead-based paint assessments are conducted in order to "protect the remedy" at properties where soils are remediated due to lead concentrations above the action level. During this phase of the project, the only property that met this criterion was located at 4722 Race Street. Following a visual observation of all structures located on the property, it was determined that there was no peeling, chipping, or degraded paint that would potentially pose a threat of recontamination (Attachment D). Therefore, a lead-based paint assessment and/or abatement were not required at this property.

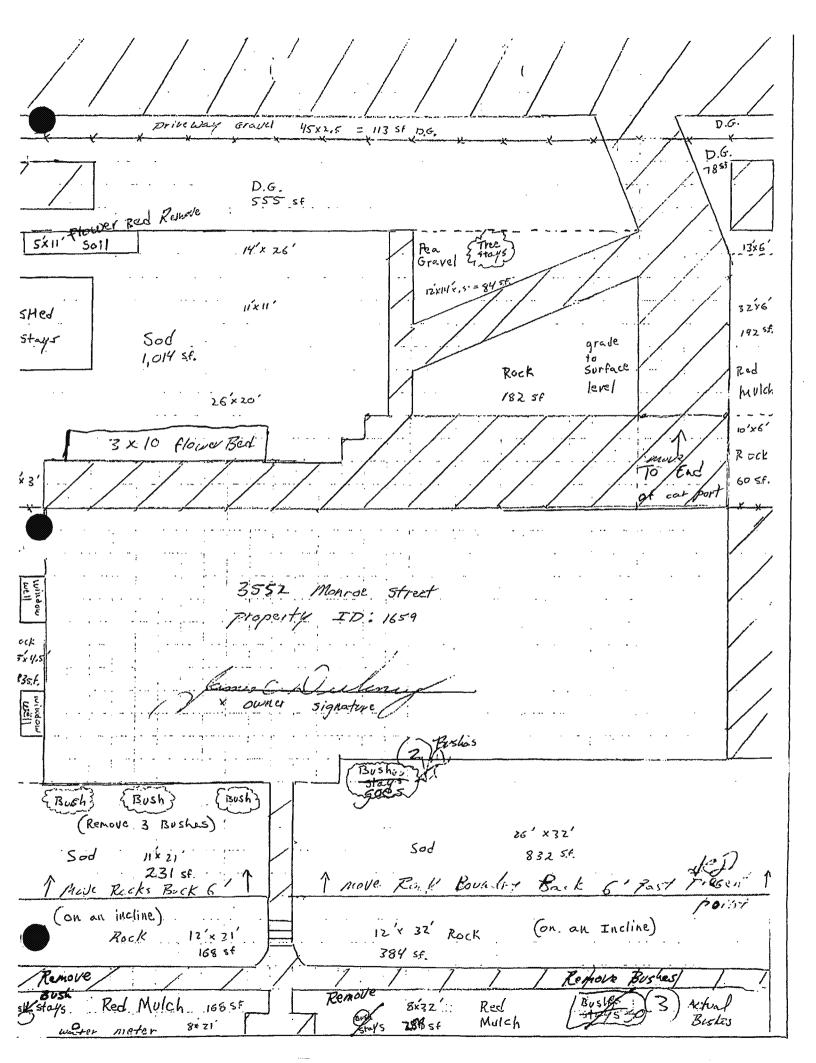
7.0 SUMMARY

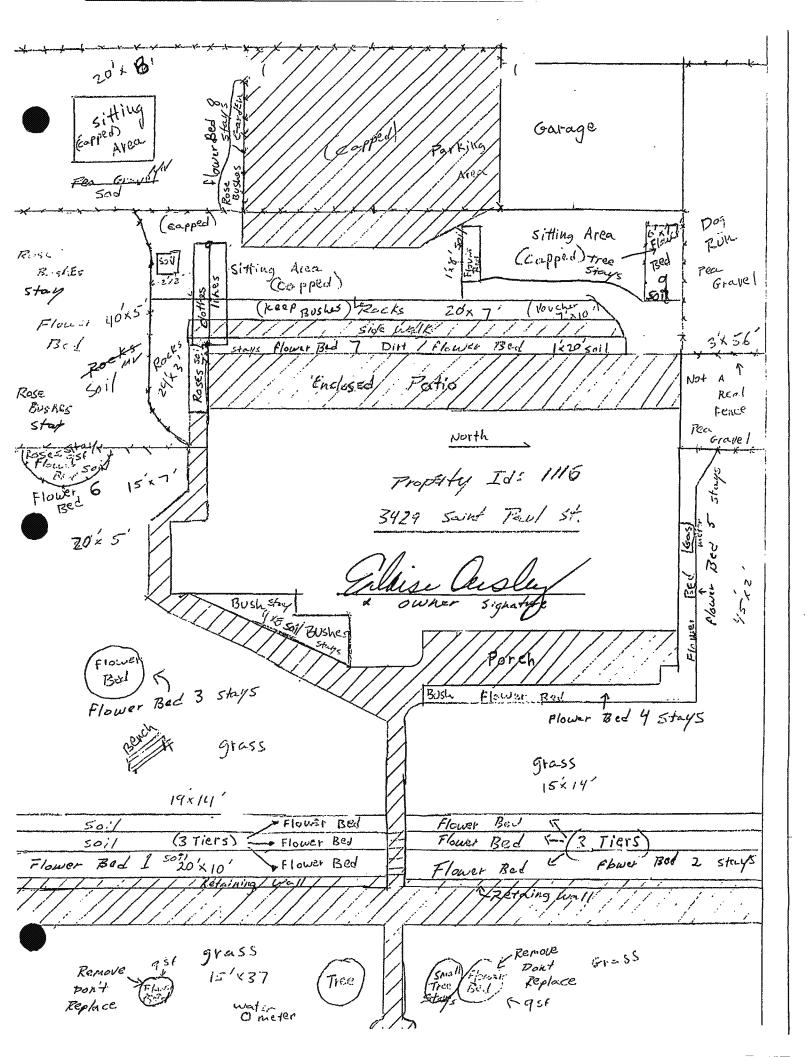
PRI completed this phase of the project with no lost time injuries, continuing their excellent safety record with respect to the VB/I-70 Project. All work required during this phase of the project was completed within the time frame and budget allotted.

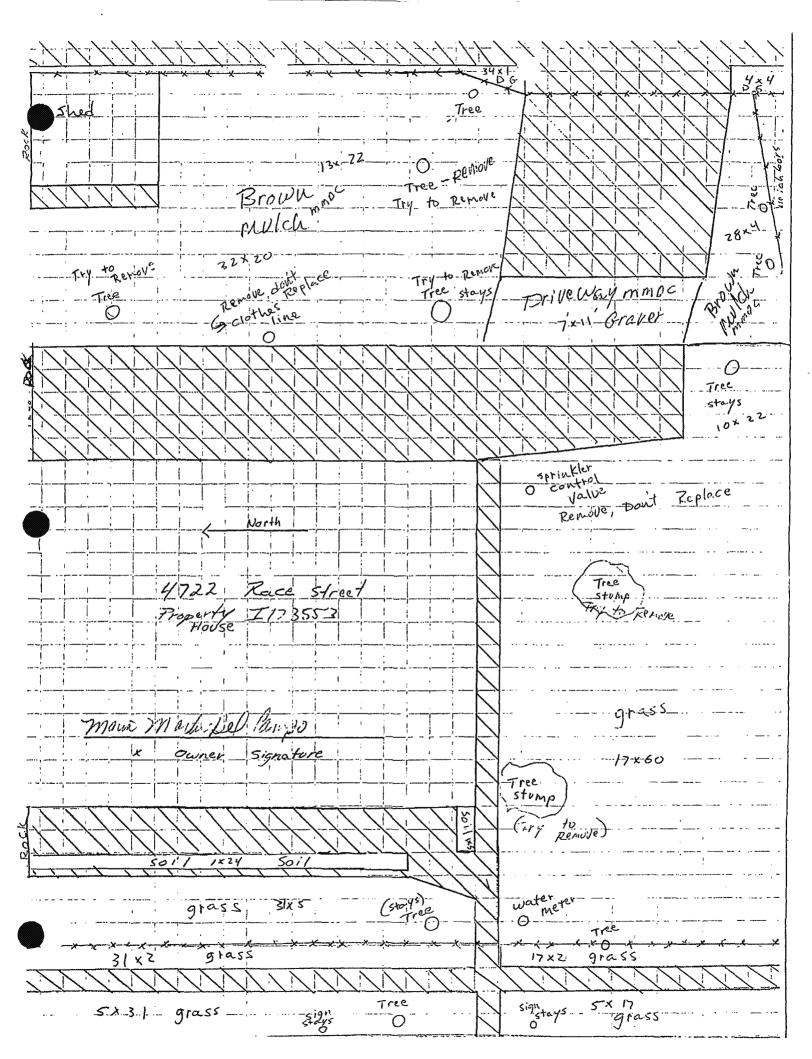
As noted in Section 3, completion packages containing all documentation for each property will be submitted as a separate deliverable. Additionally, the USEPA tracking database containing updated sample and remediation information will be submitted with the completion packages.

Attachment A

Property Maps







Attachment B

Letters of Agreement for Watering





July 3, 2008

Dear Property Owner,

Project Resources Inc., a contractor for the EPA, is offering the home owner of the property located at 3552 Mode Street reimbursement for one (1) billing cycle of their water bill from Denver Water following the initial installation of sod in their property to compensate for the homeowner's expense to maintain the newly installed sod while it is taking root. During the initial two months the homeowner will be responsible for adequately watering the sod to ensure its proper growth. Upon completion of the billing cycle, the homeowner will be required to submit a copy of their water bill so that a certified check may be issued to them for the total amount of the water used within that cycle.

Contractor Signature

Please forward a copy of the statement to Mr. Michael Vasquez of Project Resources Inc. at:

Project Resources Inc. Attn: Michael Vasquez 1786 Platte Street Denver, CO 80202

Or simply contact him at:

Mvasquez @ priworld.com 303-458-9707 office phone 303-458-6600 fax 720-883-2914 mobile phone





July 3, 2008

Dear Property Owner,

Project Resources Inc., a contractor for the EPA, is offering the home owner of the property located at 312131. DAY Streimbursement for one (1) billing cycle of their water bill from Denver Water following the initial installation of sod in their property to compensate for the homeowner's expense to maintain the newly installed sod while it is taking root. During the initial two months the homeowner will be responsible for adequately watering the sod to ensure its proper growth. Upon completion of the billing cycle, the homeowner will be required to submit a copy of their water bill so that a certified check may be issued to them for the total amount of the water used within that cycle.

Contractor Signature

Home Owner Signature

Please forward a copy of the statement to Mr. Michael Vasquez of Project Resources Inc. at:

Project Resources Inc. Attn: Michael Vasquez 1786 Platte Street Denver, CO 80202

Or simply contact him at:

Mvasquez @ priworld.com 303-458-9707 office phone 303-458-6600 fax 720-883-2914 mobile phone





July 3, 2008

Dear Property Owner,

Project Resources Inc., a contractor for the EPA, is offering the home owner of the property located at 472 RACEST reimbursement for one (1) billing cycle of their water bill from Denver Water following the initial installation of sod in their property to compensate for the homeowner's expense to maintain the newly installed sod while it is taking root. During the initial two months the homeowner will be responsible for adequately watering the sod to ensure its proper growth. Upon completion of the billing cycle, the homeowner will be required to submit a copy of their water bill so that a certified check may be issued to them for the total amount of the water used within that cycle.

Contractor Signature

Home Owner Signature

Please forward a copy of the statement to Mr. Michael Vasquez of Project Resources Inc. at:

Project Resources Inc. Attn: Michael Vasquez 1786 Platte Street Denver, CO 80202

Or simply contact him at:

Mvasquez @ priworld.com 303-458-9707 office phone 303-458-6600 fax 720-883-2914 mobile phone

Attachment C

Backfill Soils Analytical Results

WORK ORDER Summary

Evergreen Analytical, Inc.

08-3375

Rpt To: Michelle Smith

Fax To: Michelle Smith

FX: (303) 458-6600

5/20/2008 11:17:03 AM

Project Resources Inc. 1786 Platte Street

Client Project ID: 213001.01

Denver, CO 80202 (303) 458-9707

QC Level: LEVEL I

Comments:

| Sample ID | Client Sample ID | Matrix | Collection Date | Date Received | Test Code | Test Name | Hold | MS | Date Due | Hold Time |
|--------------|------------------|--------|--------------------|------------------|------------------|------------------------|------|----|-------------|--------------|
| 08-3375-01 A | M-001-SGP | Soil | 5/14/08 1305 | 5/16/08 | 6010_S * | 6010: Soil/Solids | | | 5/23/08 | 11/10/08 |
| 08-3375-01 A | M-001-SGP | Soil | 5/14/08 1305 | 5/16/08 | 7471_S | 7471: Mercury Solid | | | 5/23/08 | 6/11/08 |
| 08-3375-02A | M-002-SGP | Soil | 5/14/08 1310 | 5/16/08 | 8081/8082_S * | 8081 A: HSL List | | | 5/23/08 | 5/28/08 |
| 08-3375-03A | M-003-SGP | Soil | 5/14/08 1315 | 5/16/08 | .8081/8082_S * ^ | 8082: PCB Regular List | | | 5/23/08 | 5/28/08 |
| 08-3375-03A | M-003-SGP | Soil | 5/14/08 1315 | 5/16/08 | 8270_S * | 8270C: BNA HSL | | | 5/23/08 | 5/28/08 |
| 08-3375-04A | M-004-SGP | Soil | 5/14/08 1320 | 5/16/08 | 8260_S * | 8260B: VOA HSL | | | 5/23/08 | 5/28/08 |

Definitions:

* - Test Code has a Select List

Page 1 of 1

CHAIN OF CUSTODY RECORD / ANALYTICAL SERVICES AGREEMENT

| Page / of } |
|-------------|
|-------------|

| Mail Original Report to: 1 | Project Reso | urces Inc |) | | | | | | | | | | | | Ma | ail Invo | oice to |): P | rojec | Re | sourc | es li | nc. | | | | | | | | | |
|--|-----------------|-----------|-------------------|----------------|-----------------|--|------------------|----------|------------------|-------------------------|---------------|----------------|--------------|--------------|-------------------|----------|---------------|-------------|------------|----------|----------|-------------|----------|--------------|--------|--------------|-----------|-------------------------|--------------|--|-------------------|---|
| * . | Michelle Smi | | | | | | | | | | | | | | | | Attr | 1: <u>A</u> | σσου | nts F | aya | ole-D | onna | Per | alta | | | | | | ,J | |
| Address: | 1786 Platte S | Street | | | | | | | | | | | | | | Ad | idress | s: <u>3</u> | 760 C | Conv | oy S | treet | | | | | | | | | | |
| City/State/Zip: 1 | Denver, CO | 80202 | | | | ********** | | | , | | | | | | C | ity/Sta | rte/Ziç | s: <u>S</u> | an D | iego | CA | 902 | 11 | ****** | | - | | | | | ~~~ | |
| Telephone #: 1 | | | | . F | BX #: . | 303- | 158-6 | 600 | , | | | | | | • | Teleph | | | | | | | | | Fa | x #: | 858 | <u>-505</u> | <u>-10</u> | 10 | | |
| Email: | msmith@priv | vorld.con | <u> </u> | | | | | | | · | | | | | | Proje | | | 1300 | 1.01 | | | , | | | | | | | | | |
| _ | | | | | | | | | | | | | | | | | P.O. # | ~~ | | , | , | | | _ | Quo | te# | | | | 25. | | - |
| • | oort also by | Fax | Х | PDF | \vdash | EDD | | | | | | | | | | Sa | mple | r: | 1 | Ch | ? 4 | | <u> </u> | 3/€ | 2 | <u>/</u> | \supset | G 5'C | <u> </u> | Lyps | <u>h</u> | |
| Standard 10 wo | _ | Yes | | No | $\vdash \vdash$ | | | | | | | | | | | | | | | | | | | | | | _ | | | | | |
| UST Analyses per Fe | | Yes | | No | \vdash | | | | | | | | _ | | | | | | | | | | | | | | | | | | | |
| Report chro | matograms | Yes | | No | ليا | *************************************** | | | , | | | ********* | кер | ort K | esun | ts by: | | | | | | | | | | (date | e; | | | 00000000000000000000000000000000000000 | | |
| Evergreen Analytical | | ory | | | | TAM | RIX | | | | | | | | | | A | NAI | LYSE | ES | | | | | | | | | | Rush Turn A | round T | īme |
| 4036 Youngfield S Wheat Ridge, Colora (303) 425-602 FAX (303) 425-6 | do 80033 21 | | | | | | | | | 6010 B ICP-AES (metals) | cold-vapor Hg | Pesticide | | ile Orgar | Volatile Organics | | | | | | | | | | | | | | | ** Subject to exceptions r | noted in fe | |
| (877) 737-452 e-mail info@evergreenal | 21 | n | No. of Containers | Vater | Discharge Water | ater | | | scify): | P-AES | J. cold- | 8081 A Oragano | 8 | Semivolatile | olatile O | | | | | | | | | | | | | | F | less than 1 -2 work × 3 -5 work | days, +1 | 100%* |
| NOTE: Identify Known H. | azards Belo | w | S | 78 | l g | Ş | | | de) | 5 | Σ | Õ | 208 | Š | × × | | | | | - 1 | ١ | 1 | l | | | | | | | 6 - 9 work | | |
| SAMPLE IDENTIFICATION | DATE SAMPLED | TIME | No. of | Drinking Water | Dische | Ground Water | Soil | Sludge | Other (specify): | 6010 | 7471 A Mnl. | 8081/ | 8082 PCB's | 8270 C | 8260 B | | | | | | | | | | | | | 9 | | * Not all tests a this | are availa TAT | ble for |
| -001-SGP | 5/14/08 | 13:05 | 1 | | Γ | | × | | | × | x | | | | | | T | T | \neg | T | 7 | | | | | | Γ | T | 1/2 | 010 | | 37.2 1 |
| -002-SGP | 5/14/08 | 13:10 | 1 | | T | | × | T | | | | х | х | | | | $\neg \vdash$ | 十 | \neg | 寸 | 一 | | | | | T | T | \top | _ | oz | | 2 X |
| -003-SGP | 5/14/08 | 13:15 | 1 | | t^{-} | | + | I | | | _ | - | _ | × | | \vdash | _ | 十 | - | \dashv | \dashv | _ | | | - | | t | + | - | on connected and an interest of the | | 112 |
| | | | 1 | ╫─ | + | | ┼ | ╁ | \vdash | | - | - | | H | × | ╂─┼ | -+ | \dashv | -+ | \dashv | - | | | | - | ╫ | ╁ | + | + | | were experient | 建筑 |
| -004-SGP | 5/14/08 | 13:20 | ├ | | ┼ | | ╁ | ┢ | | - | | | | - | ^ | ╂━┼ | | + | | | | | | | | ┼ | +- | +- | + | 04 | | ALE VA |
| | | } | | ₩— | ╄ | | — | <u> </u> | | } | | | | ├ | <u> </u> | ++ | | + | - | - | - | | | | ļ | - | ┼ | — | 1 | | Con Transport | ADS (BUT) COURSES |
| | | | <u></u> | | 4 | ┞—— | <u> </u> | <u> </u> | | | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | | | _ | _ | _ | _ | | | | | <u> </u> | \perp | 4_ | | | | 21.40 |
| | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u></u> | | | <u></u> | | | | <u> </u> | | | \perp | | | | | | | | | | | | 1 | 编数数据 | 制色面 | 18.4% |
| | | | | 1 | | | 1 | | | | | 1 | | | | 1 | | 1 | | | | | | | | | | | | | 的 | |
| | | | | | T | T | T | Π | | | | T | | | | | \top | T | | \neg | | | | | | T | Τ | T | 2 | 经共作的 | | |
| , | | 1 | | 1 | 1 | | 1 | T | | # | 1 | | T | | T | | 十 | 一 | \neg | 寸 | | | | | T | T | T | 1 | - | 1911/1914 | | |
| 00000000000000000000000000000000000000 | L | <u> </u> | <u></u> | | | | | | | | 3.8 | | 形套 | 122 | | 22 | 751 E | + | 35 | 7 | 13.6 | 1255 | 347 | 78% | 3/4 | 1/3 | 107 | S 392 | 7 T | | | |
| structions: | | | | | | | iampi | erm | cuon | H-MEN | 1777 | | سنا | k-18- | <u> </u> | I Xeer | <u> </u> | | | | | | - Zee 7, | ***** | - | Pro- | 1000 | N. Born | <u>~][2</u> | OC 40 MARSAN AND AND AND | (A) the second | . The Control of the |
| | unions (check | r): | | Nitra | ate | | | Nitri | te \wedge | | | Chic | ride | | | Sulfate | e | Ī | | mon | ide | | | O-PI | hospi | hate | | FIL | uorid | le | | |
| elinguished by: (Signature) | | Date/Tim | 610 | 8° | / | wed t | T (Sk |)~ | P | | | | | | | 127 | - | | | | | | | 5 | | | | y Us Seeks Hes.P: | s Pre | sent . | YIDINA YINNA | |
| ellinquished by (Signature) | | Date/Tim | 6 | | Rec | eived t | Dy: (Sik | natur | ε) | | | |) - | | Date | Time | | | C/S C/S | (O) | is in | <i>1</i> // | 14/ | УС Н О | e O | | Sir P | | | B (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4 | YDONA | |

Evergreen Analytical, Inc.

Date: 23-May-08

Client Project ID: 213001.01

Lab Order: 08-3375

CASE NARRATIVE

SAMPLE RECEIVING

Sample(s) were hand delivered to the laboratory by the client.

Custody seals were not present.

The temperature of the sample(s) upon arrival was 2.0 °C.

Sample(s) were received in good condition, in the proper container, and within holding times.

VOC sample(s) were received with no headspace present. JD

QUALITY ASSURANCE (QA)

Analyses performed on samples in this work order by EAL meet the requirements of the EAL Quality Assurance Program unless otherwise explained. Analyses of RCRA samples meet the requirements of NELAC and Utah Rule R444-14 unless otherwise explained. CMS

CLIENT SERVICES

There are no anomalies to report. EKH

METALS ANALYSIS

Arsenic was detected in the method blank for the 6010 metals at 6.8 mg/Kg. This amount was not subtracted from the sample result. There are no other anomalies to report. WKH

GAS CHROMATOGRAPHY

Method 8082_S: An LCS/LCSD was analyzed instead of a MS/MSD due to limited sample. There are no other anomalies to report. LC/JM

Method 8081 S: There are no anomalies to report. LC/JM

GAS CHROMATOGRAPHY/MASS SPECTROMETRY

Method 8270_S: One of the six surrogate recoveries is above the QC limits on the method blank. The sample is non-detect and all analyte recoveries for the batch QC are within limits. There are no other anomalies to report. TMB

Method 8260_S: Methylene chloride reported in the sample originated from the laboratory background, as evidenced by the similar level found in the method blank. That level was below the LQL and so was not flagged as "B" on the reports. Methylene chloride is a common laboratory contaminant because it is used to prepare/extract almost all semi-volatile analytes. Blank results are not subtracted from sample results. There are no other anomalies to report. SWT

Print Date: 5/23/2008

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862 (303) 425-6021

Client Sample ID: M-001-SGP Client Project ID: 213001.01 Date Collected: 5/14/08 Date Received: 5/16/08 Lab Work Order 08-3375 Lab Sample ID: 08-3375-01 Sample Matrix: Soil

| | METALS | | | |
|--|---|---------|--|---------|
| Method: SW6010B | | Prep Me | ethod: SW3050B | |
| Date Prepared: 5/19/08 Date Analyzed: 5/20/08 | Lab File ID: 052008PM Method Blank: MB-15535 | | Dilution Factor: 1 Lab Fraction ID: 08-3 | 375-01A |
| Analytes | CAS Number | Result | LQL | Units |
| Arsenic | 7440-38-2 | U | 4.0 | mg/Kg |
| Barium | 7440-39-3 | 110 | 0.16 | mg/Kg |
| Cadmium | 7440-43-9 | 0.88 | 0.81 | mg/Kg |
| Chromium | 7440-47-3 | 6.9 | 0.81 | mg/Kg |
| Lead | 7439-92-1 | 26 | 5.9 | mg/Kg |
| Sclenium | 7782-49-2 | U | 8.1 | mg/Kg |
| Silver | 7440-22-4 | U | 2.4 | mg/Kg |

MERCURY Method: SW7471A Prep Method: SW7471A Date Prepared: 5/20/08 Lab File ID: 52008 Dilution Factor: 1 Date Analyzed: 5/20/08 Method Blank: MB-15541 Lab Fraction ID: 08-3375-01A Analytes **CAS Number** Result LQL Units 7439-97-6 0.15 Mercury 0.014 mg/Kg

Anal

Analyst

Approved

Qualifiers: B - Analyte detected in the associated Method Blank, value not subtracted from result

E - Extrapolated value. Value exceeds calibration range

II - Sample analysis exceeded analytical holding time
 J - Indicates an estimated value when the compound is detected, but is below the LQL

S - Spike Recovery outside accepted limits

U - Compound analyzed for but not detected

X - See case narrativo

*-Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Definitions: NA - Not Applicable

LQL - Lower Quantitation Limit

Surr - Surrogate

Client Sample ID: M-002-SGP Lab Work Order: 08-3375 213001.01 5/14/2008 5/16/2008 Lab Sample ID: Sample Matrix: Client Project ID: Date Collected: 08-3375-02A Soil ECD10519\052F Date Received: Lab File ID: MB-15534 333.333 5/19/2008 Date Prepared: Method Blank: Date Analyzed: 5/20/2008 Prep Factor: Percent Moisture: 10.38 Dilution Factor: 1.00

| Method: SW8081A/8082 | ORGANOCHLOR | INE COMPOUN | OS | |
|----------------------|-------------|-------------|------------|------------------|
| Prep Method: SW3540C | | | | Units: µg/Kg-dry |
| Analytes | CAS Number | Result | MDL | LQL |
| Aldrin | 309-00-2 | บ | 0.75 | 0.75 |
| a-BHC | 319-84-6 | υ | 0.75 | 0.75 |
| b-BHC | 319-85-7 | U | 0.75 | 0.75 |
| d-BHC | 319-86-8 | ប | 0.75 | 0.75 |
| g-BHC | 58-89-9 | U | 0.75 | 0.75 |
| a-Chlordane | 5103-71-9 | U | 0.75 | 0.75 |
| g-Chlordane | 5566-34-7 | U | 0.75 | 0.75 |
| 4,4`-DDD | 72-54-8 | υ | 0.75 | 0.75 |
| 4,4'-DDE | 72-55-9 | ប | 0.75 | 0.75 |
| 4,4`-DDT | 50-29-3 | U | 0.75 | 0.75 |
| Dieldrin | 60-57-1 | U | 0.75 | 0.75 |
| Endosulfan I | 959-98-8 | U | 0.75 | 0.76 |
| Endosulfan II | 33213-65-9 | U | 0.75 | 0.75 |
| Endosulfan sulfate | 1031-07-8 | υ | 0.75 | 0.75 |
| Endrin | 72-20-8 | U | 0.75 | 0.75 |
| Endrin aldehyde | 7421-93-4 | U | 0.75 | 0.75 |
| Endrin ketone | 53494-70-5 | U | 0.75 | 0.75 |
| Heptachlor | 76-44-8 | U | 0.75 | 0.75 |
| Heptachlor cpoxide | 1024-57-3 | U | 0.75 | 3.8 |
| Methoxychlor | 72-43-5 | U | 0.75 | 0.75 |
| Toxaphene | 8001-35-2 | υ | 37 | 37 |
| Surr: TCMX | 877-09-8 | 96 | QC Limits: | 70-137 %REC |
| Surr: DCB | 2051-24-3 | 114 | OC Limits: | 70-139 %RBC |



Analyst

Qualiflers: See case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result

E - Extrapolated value. Value exceeds calibration range

H - Prep or Analytical holding time exceeded

S - Spike Recovery outside acceptance limits

X - See case narrative

* -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

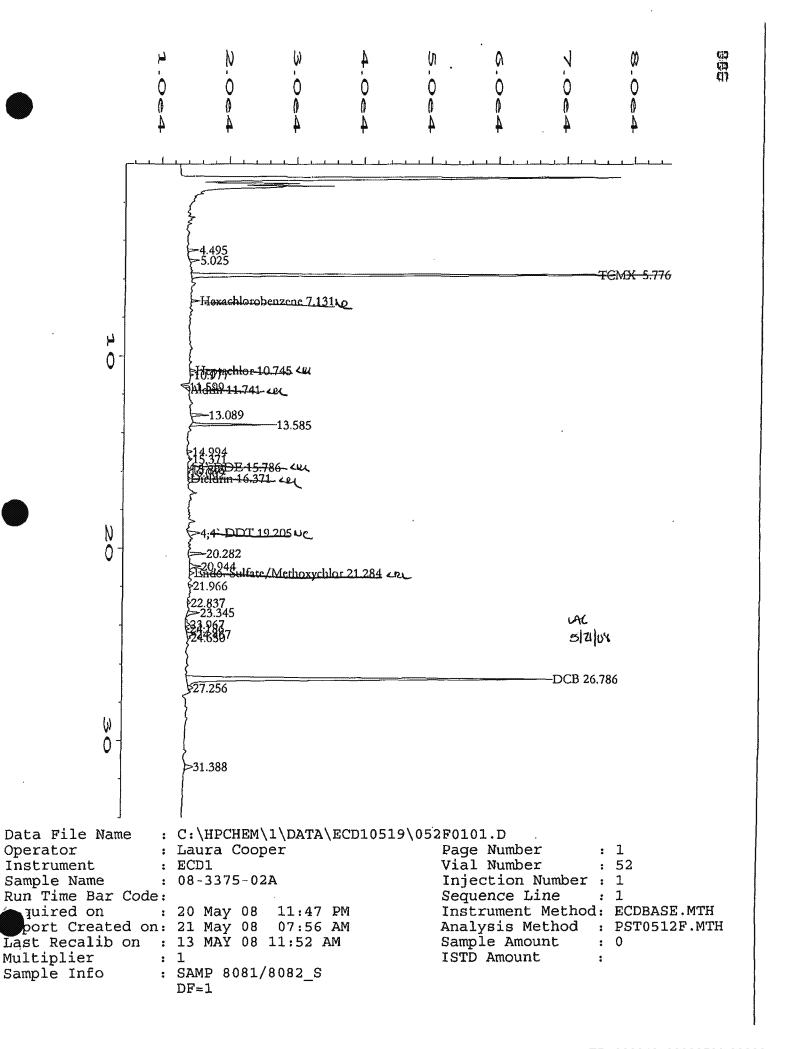
Approved

Qualifiers: U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

Definitions: NA - Not Applicable

LQL - Lower Quantitation Limit
MDL - Method Detection Limit
Surr - Surrogate Standard
Print Date: 5/21/2008



Client Sample ID: Client Project ID: Date Collected: 08-3375 08-3375-03A M-003-SGP Lab Work Order: 213001.01 5/14/08 5/16/08 Lab Sample ID: Sample Matrix: Soil ECD30520\019F Date Received: Lab File ID: MB-15554 332.668 Date Prepared: 5/20/08 Method Blank: Date Analyzed: Percent Moisture: Prep Factor: Dilution Factor: 5/20/08 10.75 1.00

| Method: SW8081A/8082 | ORGANOCHLOR | | | |
|----------------------|-------------|------------------|------------|-------------|
| Prep Method: SW3540C | | Units: µg/Kg-dry | | |
| Analytes | CAS Number | Result | MDL | LQL |
| Aroclor 1016 | 12674-11-2 | U | 19 | 19 |
| Aroclor 1221 | 11104-28-2 | U | 19 | 19 |
| Arocior 1232 | 11141-16-5 | U | 19 | 19 |
| Aroclor 1242 | 53469-21-9 | ប | 19 | 19 |
| Aroclor 1248 | 12672-29-6 | U | 19 | 19 |
| Aroclor 1254 | 11097-69-1 | U | 19 | 19 |
| Aroclor 1260 | 11096-82-5 | . u | 19 | 19 |
| Surr: TCMX | 877-09-8 | 98 | QC Limits: | 70-137 %REC |
| Sun: DCB | 2051-24-3 | 98 | QC Limits: | 70-139 %REC |



Analyst

Qualifiers: See case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result

E - Extrapolated value. Value exceeds calibration range

H - Prep or Analytical holding time exceeded

S - Spike Recovery outside acceptance limits

X - See case narrative

*-Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Approved

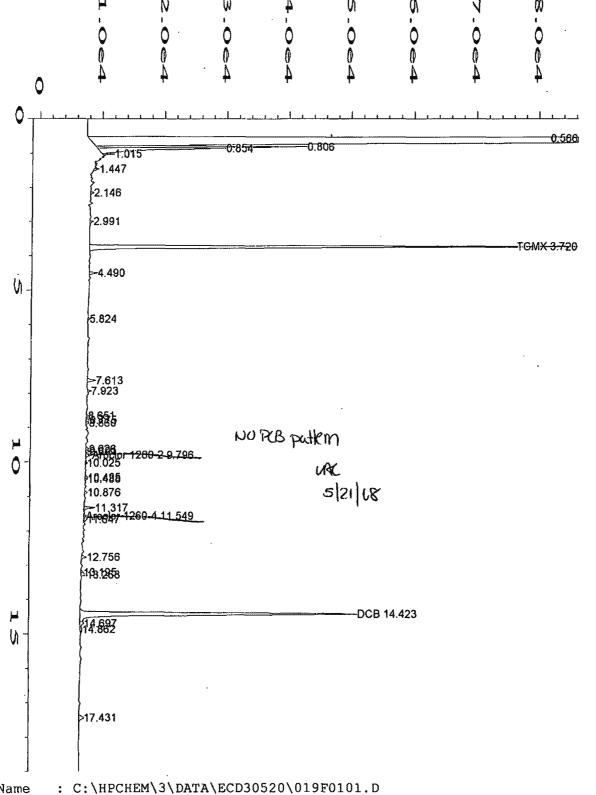
Qualiflers: U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

Definitions: NA - Not Applicable

LQL - Lower Quantitation Limit MDL - Method Detection Limit Surr - Surrogate Standard Print Date: 5/21/08





```
Data File Name
Operator
                 : Laura Cooper
                                                 Page Number
                                                                  : 1
                                                 Vial Number
Instrument
                 : ECD 3
                                                                  : 19
                 : 08-3375-03A
Sample Name
                                                 Injection Number: 1
Run Time Bar Code:
                                                 Sequence Line
                                                                  : 1
                 : 20 May 08 08:55 PM
                                                 Instrument Method: PCB BASE.MTH
  quired on
  port Created on: 21 May 08 09:21 AM
                                                 Analysis Method : AMF0520.MTH
Last Recalib on : 21 MAY 08 08:42 AM
                                                 Sample Amount
                                                 ISTD Amount
                 : 1
Multiplier
                 : SAMP 8081/8082 S
Sample Info
                   DF=1
```

Client Sample ID: M-003-SGP Client Project ID: 213001.01 Date Collected: 5/14/08 Date Received: 5/16/08 Date Prepared: 5/17/08 Date Analyzed: 5/20/08 Percent Molsture: 10.75 Lab Work Order: Lab Sample ID: Sample Matrix: 08-3375 08-3375-03A

Sample Matrix: Soil Lab File ID: \GCI

\GCMS10516\4601020.D MB-15525 33,333

Method Blank: MB-Prep Factor: 33.33 Dilution Factor: 1.00

| Method: SW8270C | SEMIVOLATILE (| ORGANICS | | |
|----------------------------|---------------------|----------|-----|------------------|
| Prep Method: SW3540C | | | | Units: μg/Kg-dry |
| Analytes | CAS Number | Result | MDL | LQL_ |
| Acenaphthene | 83-32-9 | U | 28 | 39 |
| Acenaphthylene | 208-96-8 | U | 28 | 39 |
| Anthracene | 120-12-7 | U | 28 | 39 |
| Benzo(a)anthracene | 56-55-3 | U | 28 | 39 |
| Benzo(b&k)fluoranthene | 205-99-2 & 207-08-9 | υ | 28 | 39 |
| Benzoic acid | 65-85-0 | U | 210 | 370 |
| Benzo(g,h,i)perylene | 191-24-2 | U | 28 | 39 |
| Benzo(a)pyrene | 50-32-8 | U | 28 | 39 |
| Benzyi alcohol | 100-51-6 | U | 39 | 78 |
| 4-Bromophenyl phenyl ether | 101-55-3 | U | 28 | 39 |
| Butyl benzyl phthalate | 85-68-7 | U | 110 | 190 |
| I-Chloroaniline | 106-47-8 | U | 28 | 39 |
| Bis(2-chloroethoxy)methane | 111-91-1 | υ | 28 | 78 |
| Bis(2-chloroethyl)ether | 111-44-4 | U | 28 | 39 |
| -Chloro-3-methylphenol | 59-50-7 | U | 28 | 39 |
| -Chloronaphthalene | 91-58-7 | U | 28 | 39 |
| -Chlorophenol | 95-57-8 | U | 28 | 39 |
| -Chlorophenyl phenyl ether | 7005-72-3 | U | 28 | 39 |
| Chrysene | 218-01-9 | U | 28 | 39 |
| Dibenz(a,h)anthracene | 53-70-3 | U | 34 | 45 |
| Dibenzofuran | 132-64-9 | U | 28 | 39 |
| Di-n-butyl phthalate | 84-74-2 | U | 28 | 39 |
| ,2-Dichlorobenzene | 95-50-1 | U | 28 | 39 |
| ,3-Dichlorobenzene | 541-73-1 | υ | 28 | 39 |
| ,4-Dichlorobenzene | 106-46-7 | U | 28 | 39 |
| ,3'-Dichlorobenzidine | 91-94-1 | U | 45 | 78 |
| Dichlorodiisopropyl ether | 108-60-1 | U | 28 | 39 |
| ,4-Dichlorophenol | 120-83-2 | U | 28 | 39 |
| Piethyl phthalate | 84-66-2 | U | 28 | 39 |
| ,4-Dimethylphenol | 105-67-9 | υ | 28 | 39 |
| Dimethyl phthalate | 131-11-3 | U | 39 | 78 |
| ,6-Dinitro-2-methylphenol | 534-52-1 | U | 140 | 190 |
| .4-Dinitrophenol | 51-28-5 | U | 140 | 190 |
| ,4-Dinitrotolucue | 121-14-2 | U | 28 | 39 |
| ,6-Dinitrotoluene | 606-20-2 | υ | 28 | 39 |
| Di-n-octyl phthalate | 117-84-0 | Ū | 28 | 39 |
| is(2-cthylhexyl)phthalate | 117-81-7 | ប | 011 | 190 |
| luoranthene | 206-44-0 | ប | 39 | 78 |
| luorene | 86-73-7 | U | 28 | 39 |
| lexachlorobenzene | 118-74-1 | U / | 110 | 190 |

Analyst

Qualiflers: See case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result

E - Extrapolated value. Value exceeds calibration range

MMS

H - Prep or Analytical holding time exceeded

S - Spike Recovery outside acceptance limits

X - See case narrative

* -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Qualifiers: U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

Definitions: NA - Not Applicable

Approved

LQL - Lower Quantitation Limit MDL - Method Detection Limit Surr - Surrogate Standard Print Date: 5/20/08

Client Sample ID: Client Project ID: 08-3375 08-3375-03A Lab Work Order: M-003-SGP 213001.01 Lab Sample ID: 5/14/08 5/16/08 Date Collected: Sample Matrix: Soil Date Received: \GCMS10516\4601020.D Lab File ID: Date Prepared: 5/17/08 Method Blank: MB-15525 Date Analyzed: 5/20/08 Prep Factor: 33.333 Dilution Factor: Percent Moisture: 10.75 1.00

| Method: SW8270C | SEMIVOLATILE | ORGANICS | | |
|----------------------------|--------------|----------|------------|-----------------|
| Prep Method: SW3540C | | | | Units: µg/Kg-dr |
| Analytes | CAS Number | Result | MDL | LQL_ |
| Hexachlorobutadiene | 87-68-3 | U | 28 | 39 |
| Hexachlorocyclopentadiene | 77-47-4 | υ | 110 | 190 |
| Hexachloroethane | 67-72-1 | U | 28 | 39 |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | U | 28 | 39 |
| Isophorone | 78-59-1 | U | 28 | 39 |
| 2-Methylnaphthalene | 91-57-6 | U | 28 | 39 |
| 2-Methylphenol | 95-48-7 | U | 28 | 39 |
| 4-Methylphenol | 106-44-5 | U | 28 | 39 |
| Naphthalene | 91-20-3 | U | 28 | 78 |
| 2-Nitroaniline | 88-74-4 | U | 28 | 39 |
| 3-Nitrosniline | 99-09-2 | U | 45 | 78 |
| 4-Nitronniline | 100-01-6 | U | 90 | 190 |
| Nitrobenzene | 98-95-3 | U | 56 | 190 |
| 2-Nitrophenol | 88-75-5 | บ | 28 | 39 |
| 4-Nitrophenol | 100-02-7 | U | 45 | 78 |
| N-Nitrosodi-n-propylamine | 621-64-7 | U | 56 | 190 |
| N-Nitrosodiphenylamine | 86-30-6 | U | 56 | 190 |
| Pentachlorophenol | 87-86-5 | U | 110 | 190 |
| Phenanthrene | 85-01-8 | υ | 39 | 78 |
| Phenol | 108-95-2 | υ | 56 | 78 |
| Pyrene | 129-00-0 | U | 28 | 39 |
| 1,2,4-Trichlorobenzene | 120-82-1 | U | 28 | 39 |
| 2,4,5-Trichlorophenol | 95-95-4 | U | 28 | 39 |
| 2,4,6-Trichlorophenol | 88-06-2 | U | 28 | 39 |
| Surr: 2,4,6-Tribromophenol | 118-79-6 | 70 | QC Limits: | 50-130 %REC |
| Surr: 2-Fluorobiphenyl | 321-60-8 | 66 | QC Limits: | 37-130 %REC |
| Surr: 2-Fluorophenol | 367-12-4 | 66 | QC Limits: | 26-130 %REC |
| Surr: Nitrobenzene-d5 | 4165-60-0 | 65 | QC Limits: | 33-130 %REC |
| Surr: Phenol-d6 | 13127-88-3 | 71 | QC Limits: | 30-130 %REC |
| Surr: Terphenyl-d14 | 1718-51-0 | 120 | QC Limits: | 48-130 %REC |



Qualifiers: See case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result

E - Extrapolated value. Value exceeds calibration range

H - Prep or Analytical holding time exceeded

S - Spike Recovery outside acceptance limits

X - See case narrative

* -Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Approved

Qualifiers: U - Analyte not detected at or above the reporting limit

J - Estimated value below the LQL

Definitions: NA - Not Applicable

LQL - Lower Quantitation Limit MDL - Method Detection Limit Surr - Surrogate Standard Print Date: 5/20/08 Data File : D:\MSDCHEM\1\DATA\GCMS10516\4601020.D

Vial: 46

Operator: T. Buchner

: 20 May 2008 12:11 am Acq On Sample : 08-3375-03A Misc : SAMP 8270 S

: GCMS1 Inst Multiplr: 1.00

MS Integration Params: RTEINT.P Quant Time: May 20 9:28 2008

Quant Results File: BNA0515.RES

: D:\MSDCHEM\1\METHODS\BNA0515.M (RTE Integrator) Method

: 8270C Calibration Title

Last Update : Fri May 16 10:49:17 2008

Response via : Initial Calibration TIC: 4601020.D 5600000 5400000 5200000 5000000 4800000 4600000 4400000 4200000 4000000 3800000 3600000 3400000 3200000 3000000 2800000 2600000 2400000 2200000 2000000 1800000 1600000 1400000 1200000 1000000 800000 600000 400000 200000 Time--> 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00 17.00 18.00 19.00 20.00 21.00 22.00 23.00 24.00 25.00

4601020.D BNA0515.M

Tue May 20 09:28:07 2008

Page 2

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862 (303) 425-6021

Client Sample ID: M-004-SGP Lab Work Order 08-3375 Client Project ID: 213001.01 Lab Sample ID: 08-3375-04A Date Collected: 5/14/08 Sample Matrix: Soil Date Received: 5/16/08 Lab File ID: VOA20523\0801008,D Date Prepared: 5/23/08 Method Blank: MB2052308-S Date Analyzed: 5/23/08 1.000 Prep Factor: Percent Moisture 11.49 **Dilution Factor:** 5.00

| Method: SW8260B | VOLATILE ORGANICS | | |
|---------------------------|--------------------------|----------|------------------|
| Prep Method: SW5035 | CAC Name | Y** 1, | Units: µg/Kg-dry |
| Analytes | CAS Number | Result | LQL |
| Acetone | 67-64-1 | U | 110 |
| Benzene | 71-43-2 | U | 5.6 |
| Bromodichloromethane | 75-27-4 | U | 28 |
| Bromoform | 75-25-2 | U | 28 |
| Bromomethane | 74-83-9 | U | 28 |
| 2-Butanone | 78-93-3 | U | 110 |
| Carbon disulfide | 75-15-0 | U | 28 |
| Carbon tetrachloride | 56-23-5 | U | 28 |
| Chlorobenzene | 108-90-7 | U | 28 |
| Chloroethane | 75-00-3 | U | 28 |
| 2-Chloroethylvinylether | 110-75-8 | U | 110 |
| Chloroform | 67-66-3 | U | 28 |
| Chloromethane | 74-87-3 | U | 28 |
| Dibromochloromethane | 124-48-1 | U | 28 |
| 1,2-Dichlorobenzene | 95-50-1 | U | 28 |
| 1,3-Dichlorobenzene | 541-73-1 | U | 28 |
| 1,4-Dichlorobenzene | 106-46-7 | U | 28 |
| 1,1-Dichloroethane | 75-34-3 | U | 28 |
| 1,2-Dichloroethane | 107-06-2 | ប | 28 |
| 1,1-Dichloroethene | 75-35-4 | <u> </u> | 28 |
| cis-1,2-Dichloroethene | 156-59-2 | U | 28 |
| trans-1,2-Dichloroethene | 156-60-5 | U | 28 |
| 1,2-Dichloropropane | 78-87-5 | υ | 28 |
| cis-1,3-Dichloropropene | 10061-01-5 | U | 28 |
| trans-1,3-Dichloropropene | 10061-02-6 | Ŭ · | 28 |
| Ethylbenzene | 100-41-4 | Ŭ | 28 |



Qualiflers: See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result

E - Extrapolated value. Value exceeds calibration range

H - Prep or Analytical holding time exceeded

S - Spike Recovery outside acceptance limits

X - See case narrative

*-Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Qualifiers: U - Analyte not detected at or above the

reporting limit

J - Estimated value below the LQL

Definitions: NA - Not Applicable

Approved

LQL - Lower Quantitation Limit MDL - Method Detection Limit Surr - Surrogate Standard

Print Date: 5/23/08

Evergreen Analytical, Inc.

4036 Youngfield Street, Wheat Ridge, Colorado 80033-3862 (303) 425-6021

Client Sample ID: M-004-SGP Lab Work Order 08-3375 Client Project ID: 213001.01 08-3375-04A Lab Sample ID: Date Collected: 5/14/08 Sample Matrix: Soil Date Received: 5/16/08 Lab File ID: VOA20523\0801008,D Date Prepared: 5/23/08 Method Blank: MB2052308-S Date Analyzed: 5/23/08 Prep Factor: 1,000 Percent Moisture 11.49 **Dilution Factor:** 5.00

| Method: SW8260B | VOLATILE ORGANICS | | | |
|------------------------------|-------------------|----------|-------------------------|--|
| Prep Method: SW5035 Analytes | CAS Number | Result | Units: µg/Kg-dry LQL | |
| 2-Hexanone | 591-78-6 | U | 110 | |
| Methylene chloride | 75-09-2 | 17 J | 28 | |
| 4-Methyl-2-pentanone | 108-10-1 | U | 110 | |
| Styrene | 100-42-5 | U | 28 | |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | <u>U</u> | 56 | |
| Tetrachloroethene | 127-18-4 | U | 28 | |
| Toluene | 108-88-3 | U | 11 | |
| 1,1,1-Trichloroethane | 71-55-6 | U | 28 | |
| 1,1,2-Trichloroethane | 79-00-5 | U | 28 | |
| Trichloroethene | 79-01-6 | U | 28 | |
| Vinyl acetate | 108-05-4 | υ | 110 | |
| Vinyl chloride | 75-01-4 | U | 28 | |
| Xylene, Total | 1330-20-7 | U | 28 | |
| Surr: 1,2-Dichloroethaue-d4 | 17060-07-0 | 91 | QC Limits: 70-130 %REC | |
| Surr: 4-Bromofluorobenzene | 460-00-4 | 97 | QC Limits: 70-130 %REC | |
| Surr: Toluene-d8 | 2037-26-5 | 84 | QC Limits: 70-130 %REC | |

Qualiflers: See the case narrative for a discussion

B - Analyte detected in the Method Blank, value not subtracted from result

E - Extrapolated value. Value exceeds calibration range

H - Prep or Analytical holding time exceeded

S - Spike Recovery outside acceptance limits

X - See case narrative
*-Value exceeded the Maximum Contamination Level (MCL), TCLP limit, or if compound is undetected, LQL exceeds MCL.

Approved

Qualifiers: U - Analyte not detected at or above the

reporting limit

J - Estimated value below the LQL

Definitions: NA - Not Applicable

LQL - Lower Quantitation Limit MDL - Method Detection Limit Surr - Surrogate Standard

Print Date: 5/23/08

Quantitation Report

Data File : C:\HPCHEM\1\DATA\VOA20523\0801008.D

Vial: 8 : 23 May 2008 11:20 am Operator: S. Tyson

Acq On Sample : 08-3375-04A

: GC/MS Ins Inst

(I)

Misc : SAMP 8260 S Multiplr: 1.00

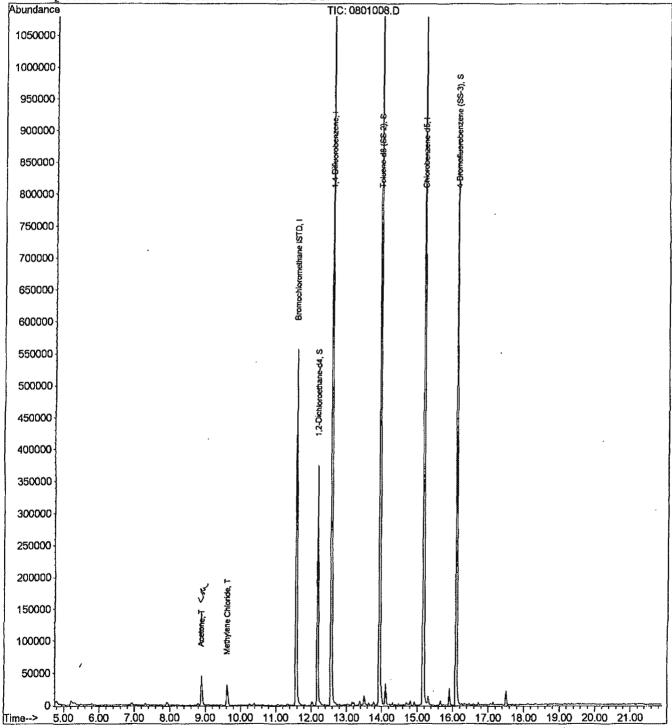
MS Integration Params: rteint.p Quant Time: May 23 12:03 19108

Quant Results File: 82600414.RE

Method : C:\HPCHEM\1\METHODS\82600414.M (RTE Integrator)

Title : 8260 VOA2

Last Update : Tue Apr 15 08:04:43 2008 Response via : Initial Calibration



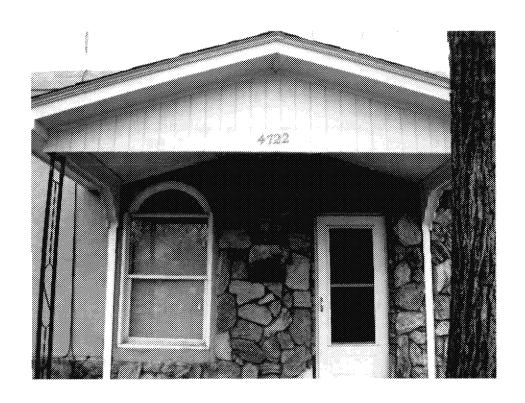
0801008.D 82600414.M

Fri May 23 12:04:01 2008

Page 2

Attachment D

Photographs of Paint Condition at 4722 Race Street









TARGET SHEET

EPA REGION VIII SUPERFUND DOCUMENT MANAGEMENT SYSTEM

DOCUMENT NUMBER: 1092837

| | DOGGINERY NOMBER. |
|----|--|
| | E NAME: VASQUEZ BOULEVARD AND I-70 |
| D | CUMENT DATE: 08/01/2008 |
| Dı | DOCUMENT NOT SCANNED e to one of the following reasons: |
| | PHOTOGRAPHS |
| | 3-DIMENSIONAL |
| | OVERSIZED |
| V | AUDIO/VISUAL |
| | PERMANENTLY BOUND DOCUMENTS |
| | POOR LEGIBILITY |
| | OTHER |
| | NOT AVAILABLE |
| | TYPES OF DOCUMENTS NOT TO BE SCANNED (Data Packages, Data Validation, Sampling Data, CBI, Chain of Custody) |
| DC | CUMENT DESCRIPTION: |
| | 1 CD - FINAL SITE REPORT, ADDENDUM NUMBER 1 |
| | |
| | |

Contact the Superfund Records Center to view available document. (303) 312-6473